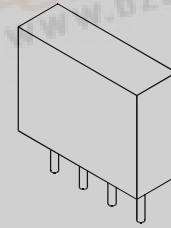


**200 V - 1,000 V Single Phase Bridge**  
**3.0 A Forward Current**  
**70 ns - 3000 ns Recovery Time**

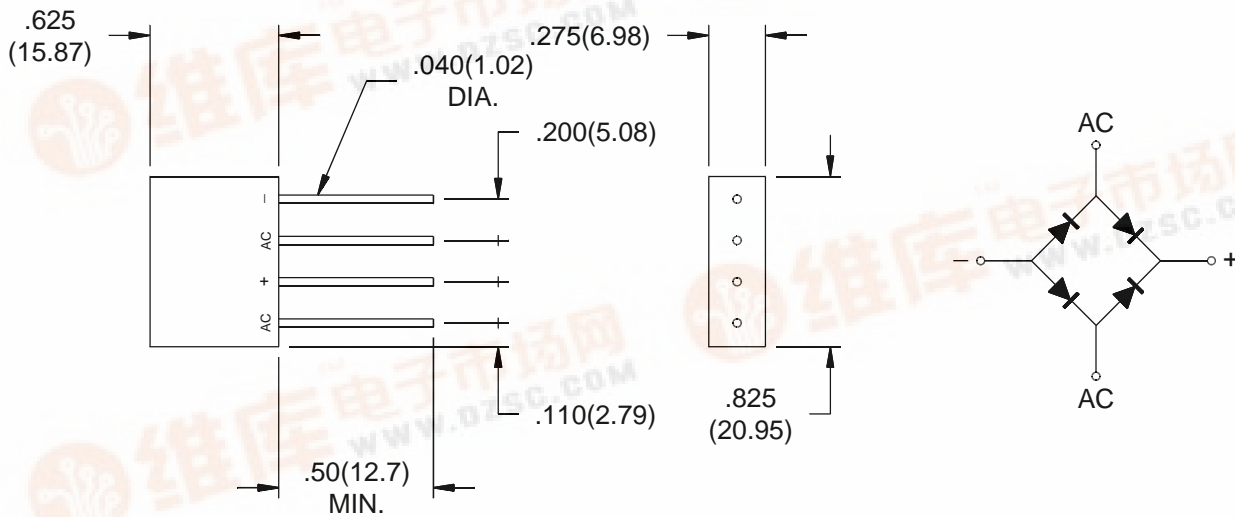
**1202D - 1210D**  
**1202FD - 1210FD**  
**1202UFD - 1210UFD**



**ELECTRICAL CHARACTERISTICS AND MAXIMUM RATINGS**

Part Number	Working Reverse Voltage (V <sub>rwm</sub> )	Average Rectified Current @TC (I <sub>o</sub> )		Reverse Current @ V <sub>rwm</sub> (I <sub>r</sub> )		Forward Voltage (V <sub>f</sub> )		1 Cycle Surge Current (I <sub>fsm</sub> )	Repetitive Surge Current (I <sub>frm</sub> )	Reverse Recovery Time (1) (T <sub>rr</sub> )	Thermal Impd. (θ <sub>J-C</sub> )	
		55°C	100°C	25°C	100°C	25°C	25°C	25°C	25°C	25°C	25°C	°C/W
1202D	200	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21	
1206D	600	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21	
1210D	1000	3.0	1.8	1.0	25	1.1	3.0	150	25	3000	21	
1202FD	200	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21	
1206FD	600	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21	
1210FD	1000	3.0	1.8	1.0	25	1.5	3.0	100	20	150	21	
1202UFD	200	3.0	1.8	1.0	25	1.7	3.0	100	20	70	21	
1206UFD	600	3.0	1.8	1.0	25	1.7	3.0	100	20	70	21	
1210UFD	1000	3.0	1.8	1.0	25	1.7	3.0	100	20	70	21	

(1)T<sub>rr</sub> Testing: I<sub>f</sub>=0.5A, I<sub>r</sub>=1.0A, I<sub>rr</sub>=0.25A \*Op. Temp.= -55°C to +150°C Stg. Temp.= -55°C to +150°C



Dimensions: In. (mm) • All temperatures are ambient unless otherwise noted. • Data subject to change without notice.



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# 1202D - 1210D • 1202FD - 1210FD • 1202UFD - 1210UFD

